

**Combine with a Device for Automatic Cleaning Regulation**Abstract of the Disclosure:

The invention relates to a combine with a cleaning device (1), having a  
5 screening device (2) with at least one screen (2A, 2B) in which the harvested  
products conveyed to the thresher and to the separation device are cleaned and at  
least one adjustable blower (3) for exposing the screening device (3) to an air  
flow. The width of the openings of the sifting device (2) and the revolutions of  
the blower (3) can be mechanically regulated by at least one regulation organ.  
10 According to the invention, at least one sensor (4) is provided whose measuring  
signal (S/4) directly or indirectly indicates a quantity of harvested products loaded  
on the combine, especially on the cleaning device. Optimal regulation of the  
cleaning device, especially the width of the openings of the screen, is performed  
by an adjusting organ (20A, 20B) depending on the signal (S/4) of the sensor (4).

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